

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO File
FROM James Plummer DATE February 25, 1982
SUBJECT LCP Chemicals, Linden

Purpose: DPCC inspection, 2/23/82

Persons Present: John Downes, Manager Engineering & Tech. Service
Karl Devoe, Production Supervisor
Walter Nedick, DHM
James Plummer, DHM

Discussion: LCP Chemicals of Linden handles chlorine products, acids, and caustics. Bulk storage containers are above ground with secondary containment consisting of dikes or diversion to a trench system. Transfer is by tank truck, tank car, and barge. At the meeting LCP's proposed upgrading was discussed, especially in regard to secondary containment around tank car transfer areas. Mr. Downes requested a copy of the regulations.

Plant Inspection:

- 1) The acid and chlorine tanks in area V were not in use and are to be removed.
- 2) The HCl tanks in area V are to be concrete diked.
- 3) Entire plant area to be blackedtopped.
- 4) GAF's effluent stream is being filled in.
- 5) The pH adjustment tanks to be diked.
- 6) Three monitoring wells have been installed.
- 7) The waste treatment tank utilizes diversionary trench systems.
- 8) No secondary containment was provided around acid-caustic unloading area.
- 9) A concrete dike was evident around bleach tanks.
- 10) Contaminated soils were discovered between the railroad tracks near Area VI.
- 11) Reddish water was found accumulated in a rainwater runoff ditch near the salt silos.

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Recommendations:

- 1) A copy of the Department regulations should be forwarded to John Downes.
- 2) The contaminated soils should be cleaned up.
- 3) The reddish water needs to be addressed.
- 4) As this is an EEC case Keith Onsdorff should get a copy of this report.
- 5) The blacktopping of the facility should be addressed as an amendment to the plan.
- 6) A letter addressing the aforementioned questions needs to be sent to LCP Chemicals.
- 7) The DPCC Plan should be reviewed for completeness with the submission of requested information.

JP:elw

cc: Keith Onsdorff
Fred Rubel